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Biennial Report of the East Mississippi State Hospital to the Legislature of Mississippi for the Years 1936-1937

East Mississippi State Hospital

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BIENNIAL REPORT
OF THE
EAST
MISSISSIPPI STATE HOSPITAL

TO THE
Legislature of Mississippi

For The Years 1936-1937

OFFICERS

BOARD OF TRUSTEES OF ELEMOSYNARY INSTITUTIONS

J. H. JOHNSON, Chairman of Board.....	Clarksdale, Mississippi
DR. H. N. MAYES.....	New Albany, Mississippi
LOUIS P. CASHMAN.....	Vicksburg, Mississippi
HARVEY HURT.....	Waynesboro, Mississippi
DR. H. H. PURYEAR.....	Carthage, Mississippi
CHARLES E. BRUMFIELD, Executive Secretary.....	Magnolia, Mississippi

RESIDENT OFFICERS

J. S. HICKMAN, M.D.	Superintendent
WM. J. CAVANAUGH, M.D.	Physician
H. F. TATUM, M.D.	Physician
M. V. MOSBY, D.D.S.	Dentist
W. F. MAYO	Business Manager
W. H. COPP	Bookkeeper
MILDRED CAVETT	Laboratory Technician
C. L. STUART	Supervisor and Druggist
MRS. MARY L. VAN ZANDT	Female Supervisor
ANNIE NEAL KING	Director of Occupational Therapy
BOB GRIFFIN	Chief Engineer
L. F. ARMSTRONG	Master Farmer
IRBY A. MAJURE	Dairyman
HARVEY GREEN	Baker
REV. S. P. DUBOIS	Chaplain

REPORT OF SUPERINTENDENT OF EAST MISSISSIPPI STATE HOSPITAL

To the Board of Trustees of the State Eleemosynary Institutions:

The Biennial Report of the Superintendent, ending June 30, 1937, is herein respectfully submitted.

I will make this report as brief as possible, as I hope every member of the Legislature will take time to read and digest it.

I have served as Superintendent only thirteen months of this twenty-four month period. I found more than \$4,000.00 deficit when I took charge, which will show up in detail in the business manager's report. I will state though, it has been paid in full.

The following records may seem to show inefficiency and that the hospital is not taking care of its prorata share of patients as we have an average of 28 less than for the first year of the biennium. We have, however, admitted all patients brought to us—338, or, 28 more than the first year. We had the same number of deaths, but more paroles, which caused our daily average population to be less. This decrease in population and increase of paroles, I believe, was due to having more employees and better cooperation.

I further believe that since we take care of more patients, as the records show, that our hospital has made progress in efficiency and economy, and as proof, we offer the following facts: 901 patients on books with an 800 capacity, and a 790 daily average.

There remained on the hospital records on July 1, 1935, a total of 914 patients; 465 men and 449 women. During the first year of this biennium there were admitted 310 patients; 206 men and 104 women. Three hundred and twenty-eight (328) patients were allowed to leave the hospital on parole; 221 men and 107 women. Of the 328 patients paroled, 66 were returned from parole; 48 men and 18 women. The total number of deaths during the year was 57; 38 men and 19 women. The total number receiving treatment during the year was 1,224; 671 men and 553 women. The daily average for the year was 818. Eight hundred and twelve (812) patients were actually in the hospital at the end of the period covered by this report; 411 men and 401 women. There were 122 patients on parole; 83 men and 39 women.

There remained on the hospital records on July 1, 1936, a total of 934 patients; 494 men and 440 women. During the second year of this biennium there were admitted 338 patients; 228 men and 110 women. Of this number, 92 were readmissions; 60 men and 32 women. Three hundred eighty-four (384) patients were allowed to leave the hospital on parole; 265 men and 119 women. Of the 384 paroled, 112 patients were returned from parole; 80 men and 32 women. There were 5 patients transferred to other hospitals. The total number of deaths during the year was 57; 28 men and 29 women. The total number receiving treatment during the

year was 1,272; 722 men and 550 women. The daily average for the year was 790. Seven hundred and eighty-six (786) patients were actually in the hospital at the end of the period covered by this report; 393 men and 393 women. There were 115 patients on parole; 77 men and 38 women.

During the biennium, 2,496 patients were treated. Of this number 712, or 28.5 percent were paroled, and 114, or 4.6 percent died. Considering the fact that the death rate for the entire population of the United States is 1.15 percent, I think our death rate is extremely low for a hospital group of patients who are mentally and physically sick, and, many coming to us in the late years of life. The principal causes of death are, chronic myocarditis, arteriosclerosis, pellagra, general paralysis of the insane, cerebral hemorrhage and epilepsy. For the percentages of the various psychoses of admissions, I refer you to Schedule 5-A, of this report.

Psychiatric Report

We have a well organized Medical Staff, and treatment consists of individualization of each case. Psychotherapy has replaced institutional supervision; hydrotherapy and occupational therapy have replaced idleness and restraint; kindness has replaced threats; a balanced diet has worked more wonders among our patients than any other one thing. Our personal contact creates a confidence and cooperation, rather than resentment and antagonism.

We have many patients that were confined to cells, now taking part in outdoor exercises and occupational work. We teach them to live with themselves, and in many instances where they have proper supervision, they can live in the outside world.

Medical Report

Staff meetings are held daily for diagnostic purposes; the Superintendent presiding, with staff members present; namely, Dr. W. J. Cavanaugh, who is in charge of the male service; Dr. C. L. Stuart, supervisor of the male service; Dr. H. F. Tatum who is in charge of the female service, and Mrs. Mary Locke Van Zandt, supervisor of the female service. These meetings are called promptly at 10:00 A. M., which is just after the doctors and supervisors have made their daily inspection of the wards, cottages and hospital wards. They first give in detail, the condition of each service and the patients, which is placed on daily record. Immediately following this, we take up the diagnostic problems. The summary of each case is read and a diligent examination of the patient is made before a final diagnosis is made.

Laboratory Department

The Laboratory Department is under the supervision of Miss Mildred Cavett, who is well qualified by training, as well as experience. She makes routine examinations of urine and feces, and makes complete blood pictures and spinal fluid, when it is found necessary, to arrive at a difficult diagnosis. Will refer you to the detailed report of the Laboratory Technician for the work done in this department for the biennium.

Drug Room and X-Ray

The drug room is in charge of Dr. W. J. Cavanaugh, as well as the general X-Ray department. He has as his assistant, Dr. C. L. Stuart. This work is efficiently carried on.

Dental X-Ray and Laboratory Department

This department is under the direction of Dr. M. V. Mosby, who is well qualified for the position, and is intensely interested and doing his work in keeping with the progressive dentists.

Surgical Department

All surgical cases are immediately transferred to the hospital where Miss Bonnie Mae Keys, R.N., is supervisor of the hospital. The major surgery is done by Dr. R. L. Rhymes. He is assisted by our medical staff and nurses in charge of the hospital. We have done a number of sterilizations, which is the major procedure in controlling insanity. We have done all necessary major surgery without a single death and with much benefit to our patients both in a physical as well as a mental therapy. I cannot praise Dr. Rhymes too highly for his efficient and cooperative work in our hospital.

Office Work

Mrs. Carrie Watson is filing clerk and secretary to the Superintendent. She is assisted by Miss Nylic Holland as stenographer, who takes all records of the staff meetings. This work has been carried on by Mrs. Watson in a very efficient way.

Switchboard

The switchboard has been moved from the stenographer and filing clerk's office to the hall and placed under the supervision of Miss Helen Brumfield, day operator. She has an assistant. She also acts as hostess and keeps the daily records for the Superintendent.

Occupational Therapy Department

This department is under the supervision of Miss Annie Neal King, who has two assistants. We believe that occupational therapy is a means of diversion, which plays an important part in aiding the patients to mental and physical readjustments. In this department we have a habit training class. Here, every effort is made to find the kind of work that will interest the patient and stimulate his creative instincts. All forms of recreational work are planned and given by the occupational therapy department; consisting of weekly dances, community singing and religious services. Very often, after this special training has been given, the patient can be replaced to his former occupation in the hospital, or returned home, if he can be placed under proper supervision.

Beautician Therapy for Female Patients

This work is placed in the hands of Miss Margaret Lee, who is well trained in her profession, and, after working here for more than two years, she has learned to handle her patients, which makes her treatment

much more valuable. And when she has given facial and hair treatments, and manicures, many times it causes the patients to become interested in themselves again, and regain their feminine pride, and makes a great change in the general appearance of the patients; and many call to go back to the beauty shop before their regular turn.

Barber Shop for Men

This department is in charge of Mr. W. A. Lewis, who is a trained barber by profession, and his several years' training here makes him well fitted for the place. He shaves each patient twice a week and trims their hair once each month. We find that this is a good treatment.

Recreational and Amusement Sports, Music and Entertainment

All music is furnished by the W.P.A. Orchestra, under the direction of Mr. John Stroble, who is quite capable. He has been serving in this capacity for more than two years, to make music for the dances and special music for the holidays. Other recreation and amusements are by the occupational therapy department, and consists of basket ball, tennis and indoor baseball.

Religious Activities

This work is in charge of Rev. S. P. DuBois, who, by having long experience, has been able to make this service a spiritual uplifting, as well as entertainment for the patients. He is assisted by the occupational therapy department in song service. However, every effort is made to provide religious counselors of the faith to which the patients give their allegiance.

Business Office

Mr. W. F. Mayo has been in charge of the business office for the last year of the biennium. He has as his bookkeeper, Mr. Wallace Copp, and also has Mr. Brooks Cochran in charge of the commissary and as general utility man. Mr. Mayo and his assistants cooperate well, and likewise, with the Superintendent, as well as with the State Board of Control. He has supervised the business well and by so doing, we have not only worked hard to find the leaks, but have been able to check them. Therefore, we have not had to apply such rigid economy to the detriment of the patients and the institution, but we have been able to carry on the progress of the hospital in an efficient manner.

Inventory

Inventory of repairs, furniture, equipment, swine, poultry, dairy and mules has been carefully taken and shows an increase over last year of \$47,065.72. A portion of this was due to carelessness in taking the inventory the first year of the biennium. A great amount is in new equipment, repairs, increase in dairy herd, poultry and swine during the last year of this administration. In these repairs you will notice that \$772.52 was spent in building the fishpond dam, which of course was built by the labor of the institution. This dam was destroyed before my administration began, and I was requested by the Legislature to replace it.

Would like to say we have a decrease in the valuation of the mules to the amount of \$1,120.00, as their valuation was rated entirely too high, being old and at their ages, the valuation decreases rapidly. You will notice we have the same number.

Farming Industry

The farming industry is under one general head, Mr. L. F. Armstrong is the general superintendent. He has as his assistants, Mr. J. T. Darby, assistant over the general farm; Mr. E. R. Haynes, assistant gardener; Mr. M. L. Cumberland, tractor driver, and Mr. C. C. Collins, poultryman. Mr. Armstrong also has charge of the swine. Also, has charge of the cannery and has canned more than 2,000 gallons of tomatoes, has preserved more than 100 gallons tomato juice, 720 gallons kraut; also pickles. He is not only a good farmer, but keeps his crew well organized and during the last fiscal year has shown a profit of around \$8,000.00, as well as given employment to many patients, who would have been idle otherwise.

Dairy

Mr. Irby Majure has been Superintendent of the dairy during the last year of the biennium. He has two assistants. We really had a problem when we took charge. We had 136 head of cattle after having a general moving of the neighbors cows from the herd. We immediately found that we had Bangs' Disease (abortion) in the herd. We made three tests and had to butcher 49 cows and 2 bulls. We had one cow to die; sold 21 male calves and now have 136 in the herd, and probably all these free from communicable diseases. We now have 86 cows bred and a promise of doubling our herd within two or three years. Our milk supply has been doubled in amount in so far as the records show, that we could find. At the normal price for milk and butter, the dairy has shown a profit of more than \$9,000.00. The farm and dairy have been the only salvation for the low appropriation.

Would like to state that these are all white patients; all mentally or physically sick, that all expenses are included, such as clothing, tobacco, food, repairs, improvements, salaries for employees, auditing of the books, the Board's expenses, insurance. In fact all expenses are included.

	Average No. Patients	Per Cap. Cost Per Patient per mo.	Per Cap. Cost Per Hosp. Day
July, 1936	808	\$12.87	.42
August, 1936	806	14.19	.46
September, 1936	790	14.00	.47
October, 1936	790	14.86	.48
November, 1936	785	13.82	.46
December, 1936	786	15.30	.49
January, 1937	780	14.47	.47
February, 1937	778	12.82	.46
March, 1937	775	16.53	.53
April, 1937	783	16.25	.54
May, 1937	780	14.31	.46
June, 1937	784	15.03	.50

Grounds

The hospital grounds consists of lawns, cemetery, flower garden and green houses, under the supervision of Mr. J. A. Grice, with one assistant. Will say it is equally as well kept as at any time of the hospital history. I feel that the cemetery has been improved upon, well cleaned off and shubbery placed in proper places, and we are now placing cement markers for each grave. The road has been worked and opened up to the cemetery; fences rebuilt to keep cows from trampling over the graves.

We have shrubbery extending from the kitchen to the dairy barn; all diseased or dead shrubbery are immediately replaced with new.

The green houses are kept in the best condition, which are used to provide future shrubbery, for transplanting flowers, in bedding use for winter blooming purposes.

The flower garden is given to raising nursery-stock, which is used to beautify the campus, rock gardens and general grounds.

We feel sure we have the most beautiful grounds to be found in this part of the country. Aside from the beauty or aesthetic value, the patients appreciate them, which places them in a contented mood, and which is excellent treatment for them. We also furnish sprays for the sick, as well as the dead.

Sewing Room

This department is under the direction of Miss Eva Harrington. She has eight or ten female patients who help her to make all clothing for the female service. And also make the underwear for the male patients. This is very profitable for the institution and for occupational therapy for the patients.

Patch Room

The patch room is under the supervision of Mrs. M. E. Wade. They have eight or ten more female patients occupied in the department. They make all repairs of the men's clothing, as well as the female. This is profitable for the institution, as well as good treatment for the patients.

Kitchen and Bakery

This department is under the supervision of Mr. Harvey Green, who is experienced and well qualified to handle this position. Here is where all the cooking and planning of the meals is done for the combined service. Every care is taken to see that a well balanced ration is furnished while the same care is used to prevent waste. One of the doctors and a supervisor visits these dining rooms daily at meal time; and, the monthly report shows that the patients have gradually gained in weight and never complaining of the food.

Kitchen and Dining Room for Employees

This is under the supervision of Miss Gertrude Filer. She has two assistants. This department is well handled. Mr. Mayo, the Steward, is consulted in furnishing of both of the kitchens.

Engineering Department

Mr. Bob Griffin is Chief Engineer and has control of the heat, light, water and sewerage disposal systems. These systems have been kept in a good state of repair. The ice plant has maintained all necessary cold storage and furnished ice for our institution, as well as for the Matty-Hersee Hospital. Gas meters are read by this department along with the Mississippi Power Company. The water for the hospital is supplied by the City of Meridian, and meters read by our engineering department.

Laundry

The laundry is under the supervision of Mr. J. H. Terry. He has two assistants in this department. Three of the machines have had to be rebuilt during the biennium.

Carpenter Shop

One of the most useful, as well as the busiest departments of the institution is under the supervision of Mr. C. R. Posey. He has one assistant. All necessary repairs are made by this department, as well as new buildings are constructed by them. He has three patients also that work in the department.

Painting Shop

The painting shop is under the supervision of Mr. George Henley, who has painted most of the resident buildings, as well as many of the wards of the institution. He also paints all necessary signs for the institution.

Acknowledgments

As Superintendent, I wish to express my appreciation of the many gifts and kindnesses received during the past year, and thanks to the grateful people who have been so constantly mindful of the sick and afflicted. All articles received for the patients are listed and carefully checked, and turned over to them.

Recommendations

The care of the mentally sick is one of the greatest of the state. The taxpayers spend more than a million dollars each biennium for care and treating of those that are sick mentally, but have never spent one cent to prevent mental sickness. Mental Hygiene Clinics should be held in various parts of the state in order to teach nervous inclined children, and prevent them from having to be cared for in the hospitals in their latter days in a State Hospital. I would recommend that this hospital should have an appropriation of at least \$325,000.00 per biennium, to take care of the mentally sick. I would also recommend that we should have at least \$70,000.00 to repair all buildings, plumbing, water-works, refrigeration, painting, etc.

BIENNIAL REPORT

The table below is given to show the efficiency in handling this hospital, which begins 1930 and ends 1937.

	Admitted	Died	Discharged	Employees	Appropriations
1930	485	105	393	78	\$430,000.00—1930 & 1931
1931	484	98	381	81	
1932	462	55	367	58	\$300,000.00—1932 & 1933
1933	362	56	393	59	
1934	469	67	313	78	\$287,500.00—1934 & 1935
1935	304	51	306	82	
1936	310	57	233	91	\$275,000.00—1936 & 1937
1937	338	57	314	94	

Conclusion

I wish to express my appreciation for the aid and co-operation that the Board of Control has given me in being able to carry on the operation of this hospital, as well as possible under the circumstances. This appropriation has been the lowest for many years and the expenses for operating our business has been exceedingly high, and a difficult undertaking.

I also wish to thank my staff, other officials and all employees for the faithful and loyal service that they have rendered to the institution and to the State during the biennium.

Respectfully submitted,

J. S. HICKMAN, M. D.

Superintendent.

NEW EQUIPMENT AND IMPROVEMENTS

New tractor, with starter & lights	\$1,068.00
1 New mower	191.50
1 New Hammer mill	280.00
1 New pick-up	600.00
1 New incubator	695.00
Farm implements	220.00
Fruit trees	329.40
Cockerels	75.00
Hot beds and cold frames	300.00
1 New Refrigerator	65.00
Road slips	44.25
	<hr/>
	\$ 3,868.15
Repairs on buildings & equipment	5,389.45
	<hr/>
	\$ 9,257.60
Also spent \$775.00 rebuilding Mosby's dam	775.00
	<hr/>
	\$10,032.60

PRODUCTS FROM FARM

July 1, 1936 to June 30, 1937

Cucumbers	1,446 Lbs.	
Irish potatoes	41,624 "	
Onions	6,465 "	
Okra	7,323 "	
Tomatoes	15,661 "	
Dried peas	30,672 "	
Squash	19,580 "	
Beans	29,773 "	
Water Melons	17,730 "	
Turnips and Turnip greens	89,261 "	
Radishes	8,445 "	
Sweet potatoes	68,965 "	
Hay	145,820 "	
Syrup	1,525 Gals.	
Pork	8,195 Lbs.	
Silage	80 Tons	
Peaches	358½ Bu.	
Apples	4 "	
Pears	190 "	
Rutabagas	6,220 Lbs.	
English peas	9,108 "	
Strawberries	1,055 Gals.	
Cabbage	22,315 Lbs.	
Corn	1,486 Bu.	
Oats	1,000 "	
Beets	450 Lbs.	
Peppers	489 "	
		<hr/>
Total credits for farm.....		\$13,040.00
Less supplies and Labor		9,225.72
		<hr/>
Net Profit Farm		\$ 3,814.28

DAIRY PRODUCTS

Milk	50,498 Gals.	
Butter	10,192 Lbs.	
Total credits for dairy		\$19,074.30
Less supplies and labor		10,370.06
		<hr/>
Net profit for dairy		\$ 8,704.24
Increase in inventory		1,105.00
		<hr/>
Total Profit		\$ 9,809.24

POULTRY YARD

Eggs	14,060 Doz.	
Chickens for table	6,984 Lbs.	
Turkeys	82 "	
Total credits for poultry		\$5,529.12
Supplies and labor		7,507.23
Expenditures loss		\$1,978.11
Increase in inventory		6,328.00
Net Profit		\$4,349.89

RECAPITULATION ON HOGS AND MULES

Hogs		
	No.	Amount
June 30, 1937.....	125	\$1,895.00
June 30, 1936	83	1,450.00
Increase or profit	42	\$ 445.00
Mules and Horses		
June 30, 1936	18	\$3,500.00
June 30, 1937	17	2,380.00
Decrease	1	\$1,120.00

One year ago mules were valued too high. We sold the horse.

RECORD OF COWS, BULLS AND CALVES

July 1, 1936 to June 30, 1937

Cattle on hand June 30, 1936.....		136
Calves born	39	
Cows and bulls bought	30	
Calves with cows bought	3	72
		<hr/>
		208
Less		
Cows and bulls butchered because of Bangs disease and Mastitis	51	
Calves sold (Bulls)	20	
Cows died	1	72
		<hr/>
On hand June 30, 1937		136

COMPARISON OF INVENTORIES JUNE 30, 1936 AND JUNE 30, 1937

	June 30, 1936	June 30, 1937	Increase
Land and Real Estate	\$694,764.00	\$697,620.00	\$ 2,856.00
Trucks and Autos	1,250.00	1,750.00	500.00
Live stock	16,496.04	25,928.00	9,431.96
Improvements	12,700.00	21,600.00	8,900.00
Equipment and Furniture	171,305.18	187,684.10	16,378.92
Supplies	13,708.97	22,707.81	8,998.84
	<hr/>	<hr/>	<hr/>
	\$910,225.19	\$957,289.91	\$ 47,065.72

SCHEDULE 1—GENERAL INFORMATION

July 1, 1935 to June 30, 1936

Date of opening as a hospital for mental diseases.....Jan., 1885
 Type of Hospital: State, county, endowed, private, etc.....State
 Hospital plant:

Value of Hospital property, real estate, buildings, etc.....\$696,764.00
 Equipment 215,460.19

Total\$912,224.19

Total acreage of hospital property..... 649 Acres
 (Including grounds, farm and garden and sites occupied
 by buildings.)

Additional acreage rented 61 "

Total acreage under cultivation during previous year..... 240 "

(Includes land owned and rented.)

Average daily patient population in hospital during year..... 818
 Normal capacity of hospital 800
 Number patients treated entirely at public expense during year..... 1224
 Number patients paying for care during year 10
 Average daily number of patients employed in work of the hospital 85%

SCHEDULE 2—FINANCIAL STATEMENT

For Year Ending June 30, 1936

RECEIPTS

Received from appropriation	\$151,599.31	
Received from sales	444.67	
Received from other revenue	2,171.66	
Received from State Treasury—Board	4,133.35	
<hr/>		
Total receipts		\$158,348.99

DISBURSEMENTS

Salaries and wages	\$ 51,813.20	
Provisions (food)	30,743.07	
Fuel, light and water	17,592.22	
All other expenditures for maintenance	57,192.15	
New Equipment and improvements	1,008.35	
Balance on hand at close of year	None	
<hr/>		
Total disbursements		\$158,348.99

SCHEDULE 3—ADMINISTRATIVE STAFF

For the Year Ending June 30, 1936

Class of Officers and Employees	Actually in Service at End of Year			
	Full Time		Part Time	
	Male	Female	Male	Female
1. Superintendents	1	.....	.....	.....
2. Assistant physicians or asst. supts.	2	.....	.....	.....
3. Technician .....	.....	1	.....	.....
4. Supervisors	1	1	.....	.....
5. Chaplain	1	.....	.....	.....
6. Matron and Dietitian .....	.....	1	.....	.....
7. Stewards, assistant stewards, and business managers	1	.....	.....	.....
8. Dentists .....	.....	.....	1	.....
10. Graduate nurses .....	.....	2	.....	.....
11. Other nurses and attendants	32	31	.....	.....
12. Occupational therapists and assts. ....	.....	3	.....	.....
16. Poultrymen	2	.....	.....	.....
17. Clerical employees, including sten- ographers and bookkeepers	2	2	.....	.....
18. Dairymen	2	.....	.....	.....
19. Engineers & firemen	4	.....	.....	.....
20. Agricultural Department	2	.....	.....	.....
<hr/>		<hr/>	<hr/>	<hr/>
Total Officers and Employees	51	41	1	.....

SCHEDULE 4—MOVEMENT OF PATIENT POPULATION

For the Year Beginning July 1, 1935 and Ending June 30, 1936

	Men	Women	Total	Men	Women	Total
1. Number patients on books of Hospital at beginning of hospit'l yr. July, 1 1935						
(a) In hospital	417	399	816			
(b) On parole	48	50	98			
Total				465	449	914
2. Admissions during year:						
(a) First admissions	164	82	246			
(b) Readmissions	42	22	64			
3. Total				206	104	310
4. Total on books				671	553	1224
5. Discharges during year:						
(a) Recovered	5	13	18			
(b) Improved	38	49	87			
(c) Not improved	38	21	59			
(d) Without psychoses (Drug addicts, Alco- holics, etc.)	58	11	69			
(e) Died	38	19	57			
6. Total Discharges				177	133	290
7. Number patients on books at end of hospital year June 30, 1936:						
(a) In hospital	411	401	812			
(b) On parole	83	39	122			
8. Total on books				494	440	934
9. Daily average patient population in hospital during year.....						818
10. Normal capacity of hospital						800
Patients paroled during fiscal year	221	107	328			
Patients returned from parole during fiscal year	48	18	66			

SCHEDULE 5—ADMISSIONS

For the Year Ending June 30, 1936

Mental Diagnosis	First Admissions			Readmissions		
	Total	Male	Female	Total	Male	Female
WITH PSYCHOSIS						
1. General paresis	10	8	2	1	1	.....
2. With other forms of syphilis of the C. N. S.....	1	1	.....	.....	.....	.....
4. With other infectious diseases	3	2	1	.....	.....	.....
5. Alcoholic	5	4	1	.....	.....	.....
6. Due to drugs and other exogenous poisons	1	.....	1	.....	.....	.....
7. Traumatic	1	1	.....	1	1	.....
8. With cerebral arteriosclerosis	14	13	1	.....	.....	.....
9. With other disturbances of circulation	6	2	4	.....	.....	.....
10. With convulsive disorders	11	7	4	.....	.....	.....
11. Senile	3	1	2	2	1	1
12. Involutional psychoses .....	.....	.....	.....	1	.....	1
13. Due to other metabolic, etc., diseases	8	5	3	1	.....	1
14. Due to new growth.....	.....	.....	.....	1	1	.....
15. With organic changes of the nervous system.....	2	1	1	.....	.....	.....
16. Psychoneuroses	6	3	3	2	.....	2
17. Manic-depressive	16	9	7	16	5	11
18. Dementia praecox (schizophrenia)	35	15	20	15	11	4
19. Paranoia and paranoid conditions	2	2	.....	1	1	.....
20. With psychopathic personality .....	.....	.....	.....	2	2	.....
21. With mental deficiency ..	9	3	6	3	1	2
22. Undiagnosed psychoses....	20	7	13	.....	.....	.....
23. Total With Psychosis.....	153	84	69	46	24	22
WITHOUT PSYCHOSIS						
24. Epilepsy only	2	2	.....	1	1	.....
25. Mental deficiency only....	6	5	1	1	1	.....
26. Mental deficiency with epilepsy .....	.....	.....	.....	14	14	.....
27. Alcoholism	70	65	5	1	1	.....
28. Drug addiction	11	5	6	.....	.....	.....
30. Psychopathic personality ..	2	2	.....	1	1	.....
31. Primary behavior disorders	2	1	1	.....	.....	.....
33. Total Without Psychosis ..	93	80	13	18	18	.....
Grand Total	246	164	82	64	42	22

SCHEDULE 5-A—ADMISSIONS
SHOWING PERCENTAGES OF THE VARIOUS PSYCHOSES FOR
EACH YEAR OF THE BIENNIUM

Mental Disorders	Total Admis- sions 1936	Percentages 1936	Total Admis- sions 1937	Percentages 1937
WITH PSYCHOSIS				
1. General paresis	10	4.06	9	3.65
2. With other forms of syphilis of the C. N. S.	1	.40	1	.40
4. With other infectious diseases	3	1.22	6	2.44
5. Alcoholic psychosis	5	2.03	7	2.84
6. Due to drugs and other exogen- ous poisons	1	.40	3	1.22
7. Traumatic	1	.40	-----	-----
8. With cerebral arteriosclerosis.....	14	5.69	6	2.44
9. With other disturbances of circu- lation	6	2.44	1	.40
10. With convulsive disorders	11	4.47	13	5.28
11. Senile	3	1.22	13	5.28
13. Due to metabolic, etc. diseases....	8	3.30	6	2.44
14. Due to new growths	-----	-----	1	.40
15. With organic changes of nervous system	2	.82	4	1.62
16. Psychoneuroses	6	2.44	4	1.62
17. Manic-depressive	17	6.91	14	5.69
18. Dementia praecox (schizophrenia)	46	18.84	34	13.82
19. Paranoia & Paranoid conditions....	2	.82	1	.40
21. With mental deficiency	12	4.81	9	3.65
22. Undiagnosed psychoses	5	2.03	14	5.69
Total	153	62.19	146	59.35
WITHOUT PSYCHOSIS				
23. Without psychosis	-----	-----	4	1.62
24. Epilepsy	2	.82	1	.40
25. Mental deficiency	6	2.44	2	.82
26. Alcoholism	70	28.46	77	31.30
27. Drug addiction	11	4.47	11	4.47
28. Psychopathic personality	2	.82	2	.82
29. Primary behavior disorders	2	.82	3	.85
Total without psychosis	93	37.81	100	40.65
Grand Total	246	100%	246	100%

SCHEDULE 6.—DISCHARGES

Year Ending June 30, 1936

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BIENNIAL REPORT

MENTAL DIAGNOSIS	Total Discharges			Discharged as Re-covered		Discharged as Im-proved		Discharged as Unim-proved		Discharged Un-classified	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
WITH PSYCHOSIS											
1. General paresis	3	1	2				2	1			
2. With other forms of syphilis of the C. N. S.	1	1						1			
4. With other infectious diseases	3	1	2				1	1	1		
5. Alcoholic	7	6	1			6	1				
6. Due to drugs and other exogenous poisons	2	2		1		1					
8. With cerebral arteriosclerosis	11	8	3			5	1	3	2		
9. With other disturbances of circulation	4	1	3		2	1	1				
10. With convulsive disorders	12	6	6			1	3	5	3		
12. Involutional psychoses	2		2				2				
13. Due to other metabolic, etc., diseases	3		3				1		2		
15. With organic changes of the nervous system	3		3						3		
16. Psychoneuroses	10	2	8			2	5		3		
17. Manic-depressive	36	16	20	4	11	11	8	1	1		
18. Dementia praecox (schizophrenia)	42	22	20			7	18	15	2		
19. Paranoia and paranoid conditions	1	1						1			
20. With psychopathic personality	1		1						1		
21. With mental deficiency	15	6	9			3	6	3	3		
22. Undiagnosed psychoses	5	5				1		4			
23. Total With Psychosis	163	78	83	5	13	38	49	35	21		
WITHOUT PSYCHOSIS											
25. Mental deficiency only	1	1									
27. Alcoholism	63	56	7								
28. Drug addiction	6	2	4								
31. Primary behavior disorders	2	2									
33. Total Without Psychosis	72	61	11								
Grand Total	233	139	94								

SCHEDULE 7—DEATHS

For the Year Beginning July 1, 1935 and Ending June 30, 1936

Mental Diagnosis		Total	Male	Female
WITH PSYCHOSIS				
1. General Paresis	2	2	.....	.....
4. With other infectious diseases.....	1	1	.....	.....
5. Alcoholic	1	1	.....	.....
6. Due to drugs and other exogenous poisons.....	1	1	.....	.....
7. Traumatic	1	1	.....	.....
8. With cerebral arteriosclerosis	10	9	1	.....
9. With other disturbances of circulation.....	1	1	.....	.....
10. With convulsive disorders	5	2	3	.....
11. Senile	7	3	4	.....
13. Due to other metabolic, etc., diseases.....	6	3	3	.....
14. Due to new growth	2	1	1	.....
17. Manic-depressive	3	2	1	.....
18. Dementia praecox (schizophrenia).....	12	7	5	.....
21. With mental deficiency	3	2	1	.....
23. Total with Psychosis	55	36	19	.....
WITHOUT PSYCHOSIS				
26. Mental deficiency with epilepsy	1	1	.....	.....
28. Drug addiction	1	1	.....	.....
33. Total Without Psychosis	2	2	.....	.....
Grand Total	57	38	19	.....

DENTAL WORK

Beginning June 15, 1936 and Ending July 30, 1937

Teeth Extracted	852
Teeth Cleaned (sets)	660
Silver Fillings	457
Silicate and Cement	237
Full Mouth Dentures	16
Plate and Bridge Repairs	39
Treatments, Pyorrhoea, Abscesses, etc.....	325
X-Rays	144
In-lay Fillings	9

REPORT OF LABORATORY WORK

July 1, 1935 to May 31, 1936

Blood Work

	Bleeding Time	Coag. Time	Color Index	Hemo- globin	Red	White	Differ- ential	Mal.	Pos. Mal.
Male	3	3	11	25	28	45	59	71	13
Female	2	2	3	24	24	46	69	106	34
Employee	0	0	0	2	2	30	38	63	2
Total	5	5	14	51	54	121	166	240	49

Total amount of blood work: 705

Urinalysis

Male	248
Female	205
Employee	80
Total	533

Van den Bergh

Male	6
Female	0
Employee	1
Total	7

Feces

Male	12
Female	2
Employee	1
Total	15

Blood Sugar

Male	0
Female	2
Employee	0
Total	2

Sputum

Male	16
Female	1
Employee	1
Total	18

Vaccines Given

Male	42
Female	3
Employee	223
Total	268

Intravenous Medication

Male	0
Female	2
Employee	19
Total	21

Intravenous Infusions

Male	0
Female	4
Employee	0
Total	4

Kline Young (Blood)

		Positive
Male	189	17
Female	97	5
Employee	19	0
Total	305	22

Wasserman (Blood)

		Positive
Male	189	17
Female	97	5
Employee	19	0
Total	305	22

Kline Young (Spinal)

		Positive
Male	28	18
Female	6	5
Employee	0	0
Total	34	23

Wasserman (Spinal)

		Positive
Male	28	18
Female	6	5
Employee	0	0
Total	34	23

Spinal Fluids

	Cell Count	Globulin	Colloidal Gold
Male	28	28	28
Female	6	6	6
Employee	0	0	0
Total	34	34	34

REPORT OF LABORATORY WORK

June 1, 1936 to June 30, 1937

Blood Work

	Coagulation Time	Hemo- globin	Red	White	Diff.	Malaria	Pos. Malaria
Male	1	22	28	43	43	40	10
Female	3	23	25	33	33	71	26
Employees	6	7	8	63	63	51	6
Total	10	52	61	139	139	162	42

Total amount of blood work: 605

Urinalysis

Male	272
Female	174
Employees	72
Total	518

Sputum

Male	17
Female	4
Employees	2
Total	23

Blood Sugar

Male	4
Female	9
Employees	4
Total	17

Blood Bromide

Male	6
Female	0
Employees	1
Total	7

Van den Bergh

Male	7
Female	5
Employees	2
Total	14

Feces

Male	0
Female	3
Employees	5
Total	8

Diphtheria Smear

Male	0
Female	0
Employees	1
Total	1

Smear for Gonorrhea

Male	0
Female	1
Employees	0
Total	1

Kline Young (Blood)

		Positive
Male	242	34
Female	96	9
Employees	26	0
Total	364	43

Kline Young (Spinal)

		Positive
Male	37	18
Female	7	3
Employees	0	0
Total	44	21

Spinal Fluids

	Cell Count	Globulin	Colloidal Gold
Male	37	37	37
Female	7	7	7
Total	44	44	44

BIENNIAL REPORT

SCHEDULE 1—GENERAL INFORMATION

July 1, 1936 to June 30, 1937

Date of opening as a hospital for mental diseases.....	January 1885
Type of Hospital: State, county, endowed, private, etc.....	STATE
Hospital Plant:	
Value of hospital property, real estate, buildings, etc.....	\$697,620.00
Equipment, furniture, live stock, etc.....	259,669.91
<hr/>	
Total	\$957,289.91
Total acreage of hospital property.....	649 Acres
(Including grounds, farm, gardens and sites occupied by buildings)	
Additional acreage rented	61 Acres
Total acreage under cultivation during previous year (Including land owned and rented)	240 Acres
Average daily patient population in hospital during year.....	790
Normal capacity of hospital	800
Number patients treated entirely at public expense during year..	1,272
Average daily number patients employed in work of the hospital	85%

SCHEDULE 2—FINANCIAL STATEMENT

For the Year Ending June 30, 1937

RECEIPTS

1. Balance on hand from previous fiscal year.....	NONE
2. Received from appropriation	\$137,363.81
3. Received from paying patients	3,482.33
4. Received from all other sources	5,627.50
<hr/>	
5. Total Receipts	\$146,473.64

DISBURSEMENTS

6. Salaries and wages	\$ 53,031.52
7. Provisions (food)	30,139.89
8. Fuel, light and water	16,489.77
9. All other expenditures for maintenance.....	43,880.39
<hr/>	
10. Total expenditures for maintenance.....	\$143,541.57
11. Expenditures for improvements, including permanent betterments, etc.	2,932.07
<hr/>	
12. Total expenditures	\$146,473.64
13. Amount returned to State Treasurer or other officials	NONE
14. Balance on hand at close of year.....	NONE
<hr/>	
15. Total Disbursements	\$146,473.64

SCHEDULE 3—ADMINISTRATIVE STAFF

For the Year Ending June 30, 1937

Class of Officers and Employees	Actually in Service at End of Year			
	Full Time		Part Time	
	Male	Female	Male	Female
1. Superintendents	1	.....	.....	.....
2. Assistant physicians	2	.....	.....	.....
3. Supervisors	1	1	.....	.....
4. Technician .....	.....	1	.....	.....
5. Chaplain	1	.....	.....	.....
6. Business Manager	1	.....	.....	.....
7. Clerical employees, including stenog- raphers, bookkeeper, store room and utility man	2	2	.....	.....
8. Dentists .....	.....	.....	1	.....
9. Graduate nurses .....	.....	2	.....	.....
10. Other nurses and attendants.....	14	18	.....	.....
11. Occupational therapists and Assts....	.....	3	.....	.....
12. Nightwatchmen and nurses.....	5	5	.....	.....
13. Day and night telephone operators.....	1	1	.....	.....
14. Poultryman	1	.....	.....	.....
15. Dairyman and assistants.....	3	.....	.....	.....
16. Engineer and fireman	4	.....	.....	.....
17. Agricultural department	5	.....	.....	.....
18. Other industrial workers, including yard, laundry, sewing & patch rooms, Carpenters, cooks, baker, barber, etc.	8	11	.....	.....
TOTAL	49	44	1	.....

SCHEDULE 4—MOVEMENT OF PATIENT POPULATION

For the Year Beginning July 1, 1936 and Ending June 30, 1937

	Men	Women	Total	Men	Women	Total
1. Number patients on books at beginning of Hospital year, July 1, 1936:						
(a) In hospital	411	401	812			
(b) On parole	83	39	122			
Total				494	440	934
2. Admissions during year:						
(a) First admissions	168	78	246			
(b) Readmissions	60	32	92			
3. Total				228	110	338
4. Total treated during year				722	550	1272
5. Discharges and deaths during year:						
6. (a) Recovered	7	10	17			
(b) Improved	58	52	110			
(c) Not improved	40	14	54			
(d) Transferred	1	4	5			
(e) Without psychosis, alcoholics, drug addicts, etc.	118	10	128			
(f) Died	28	29	57			
Total				252	119	371
7. Number patients on books at end of hospital year, June 30, 1937:						
(a) In hospital	393	393	786			
(b) On parole	77	38	115			
8. Total on books.....				470	431	901
9. Daily average population during year.....						790
10. Normal capacity of hospital.....						800
11. Number patients paroled during year.....				265	119	384
12. Number patients returned from parole during year				80	32	112

SCHEDULE 5.—ADMISSIONS

For the Year Ending June 30, 1937

Mental Disorders

First Admissions			Readmissions		
Total	Male	Female	Total	Male	Female

WITH PSYCHOSIS

1. General paresis	9	8	1	2	1	1
2. With other forms of syphilis of the C. N. S.....	1	.....	1	1	1	.....
4. With other infectious diseases	6	5	1	1	.....	1
5. Alcoholic	7	5	2	6	5	1
6. Due to drugs and other exogenous poisons	3	1	2	.....	.....	.....
8. With cerebral arteriosclerosis	6	3	3	2	2	.....
9. With other disturbances of circulation	1	.....	1	.....	.....	.....
10. With convulsive disorders	13	7	6	5	5	.....
11. Senile	13	6	7	1	.....	1
12. Involutional psychoses .....	.....	.....	.....	1	.....	1
13. Due to other metabolic, etc., diseases	6	1	5	4	3	1
14. Due to new growth	1	1	.....	.....	.....	.....
15. With organic changes of the nervous system	4	4	.....	.....	1	.....
16. Psychoneuroses	4	4	.....	4	1	3
17. Manic-depressive	14	10	4	12	3	9
18. Dementia praecox (schizophrenia)	34	10	24	22	12	10
19. Paranoia and paranoid conditions	1	1	.....	.....	.....	.....
20. With psychopathic personality .....	.....	.....	.....	1	1	.....
21. With mental deficiency	9	7	2	3	2	1
22. Undiagnosed psychoses ..	14	6	8	.....	.....	.....
23. Total With Psychosis	146	79	67	66	37	29

WITHOUT PSYCHOSIS

24. Without psychosis	4	4	.....	.....	.....	.....
25. Epilepsy .....	.....	.....	.....	1	1	.....
25. Mental deficiency	2	.....	2	1	1	.....
26. Alcoholism	77	77	.....	18	18	.....
27. Drug addiction	11	6	5	6	3	3
28. Personality disorders due to epidemic encephalitis....	1	.....	1	.....	.....	.....
29. Psychopathic personality	2	2	.....	.....	.....	.....
30. Primary behavior disorders	3	.....	3	.....	.....	.....
32. Total Without Psychosis	100	89	11	26	23	3
Grand Total	246	168	78	92	60	32

SCHEDULE 6.—DISCHARGES
For the Year Ending June 30, 1937

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BIENNIAL REPORT

Mental Disorders	Total Discharges			Discharged as Recovered		Discharged as Improved		Discharged as Unimproved		Discharged Unclassified	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
WITH PSYCHOSIS											
1. General paresis	11	8	3			2	2	6	1		
2. With other forms of syphilis of the C. N. S.	3	3				1		2			
3. With epidemic encephalitis	1	1				1					
4. With other infectious diseases	1		1				1				
5. Alcoholic	6	5	1			5		1			
6. Due to drugs and other exogenous poisons.....	1		1				1				
8. With cerebral arteriosclerosis.....	4	2	2					2	2		
9. With other disturbances of circulation	11	8	3			6	3	2			
10. With convulsive disorders	4	1	3				3	1			
11. Senile	3		3						3		
12. Involutional psychoses	6	4	2		2	4					
13. Due to other metabolic, etc., diseases	5	2	3		2	2	1				
15. With organic changes of the nervous system....	2	2				1		1			
16. Psychoneuroses	9	5	4		1	3	1	2	2		
17. Manic-depressive	35	14	19	7	8	7	11				
18. Dementia praecox (schizophrenia)	59	32	27			25	21	7	6		
19. Paranoia and paranoid conditions	5	5				3		2			
20. With psychopathic personality	5	4	1					4	1		
21. With mental deficiency	13	9	4			1		8	3		
22. Undiagnosed psychoses	4	1	3			1	3				
23. Total With Psychosis	186	106	80	7	13	62	49	37	18		
WITHOUT PSYCHOSIS											
24. Without Psychosis	2	2									
25. Mental deficiency	1	1									
26. Alcoholism	109	104	5								
27. Drug addiction	13	8	5								
29. Psychopathic personality	3	3									
32. Total Without Psychosis	128	118	10								
Grand Total	314	224	90								

SCHEDULE 7.—DEATHS IN HOSPITAL, BY TOTAL DURATION OF HOSPITAL LIFE AND MENTAL DISORDER

For the year ending June 30, 1937

Mental Disorders	Total	Less than 1 month	1 month	2 months	3 months	4-6 months	7-11 months	1 year	2 years	3-4 years	5-9 years	10-19 years	20-years and over	Unknown
WITH PSYCHOSIS														
1. General paresis	5			1		2	2							
4. With other infectious diseases.....	1	1												
5. Alcoholic	2		1	1										
6. Due to drugs and other exogenous poisons	2		1			1								
8. With cerebral arteriosclerosis.....	6	1	1			1		1		2				
9. With other disturbances of circulation.....	1								1					
10. With convulsive disorders	4						1			3				
11. Senile	4					1	1	1		1				
13. Due to other metabolic, etc., diseases	4		1			2	1							
14. Due to new growth	1	1												
15. With organic changes of the nervous system.....	1	1												
17. Manic-depressive	6						3		2	1				
18. Dementia praecox (schizophrenia).....	15					1			2	2	2	3	5	
21. With mental deficiency	3										1	2		
22. Undiagnosed psychoses	2	1	1											
23. Total With Psychosis	57	5	5	2		8	8	2	5	9	3	5	5	

EAST MISSISSIPPI STATE HOSPITAL

ARTICLES MADE IN OCCUPATIONAL THERAPY DEPARTMENT

August 1, 1936 to June 30, 1937

319½	Dozen hemmed towels
322	Embroidered scarfs
57	Dozen hemmed napkins
39	Embroidered and crochet luncheon sets
72	Embroidered table centers
7	Crochet baby afghans
16	Barber bibs
65	Pair embroidered pillow slips
1	Crochet scarf
9	Embroidered aprons
16	Laundry bags
17	Embroidered tea towels
19	Embroidered vanity sets
2	Silk hooked mats
4	Pair unbleached pillow slips
22	Embroidered table squares
41	Crochet rag rugs
4	Silk hooked rugs
2	Rag hooked rugs
41	Yards tatting
3	Pair Crochet baby booties
4	Crochet doll sacques
12	Pair curtains
1	Crochet bed spread
2	Crochet table centers
1	Crochet doll cap
33	Embroidered doilies
4	Crochet luncheon sets
104½	Yards crochet
46½	Dozen hemmed bedspreads
119½	Yards spool knitting
12	Glove pockets
20.	Woven rag rugs
13	Crochet rugs (rug yarn)

ARTICLES MADE IN SEWING ROOM

	July 1, 1935 to June 30, 1936	July 1, 1936 to June 30, 1937	Total
Aprons	140	187	327
Bed ticks	3	.....	3
Curtains	7	158	165
Coffee strainers .....	.....	20	20
Chemise	1,180	871	2,051
Canvas curtains	2	1	3
Chair covers	4	4	8
Chair tidies	4	.....	4
Covers for Hydro hammock .....	.....	6	6
Dresses	1,062	939	2,001
Drawers	860	874	1,734
Dust caps .....	.....	6	6
Drapes .....	.....	12	12
Gowns	328	468	796
Hot bed covers	1	4	5
Mangle covers	20	32	52
Napkins	86	12	98
Petticoats .....	.....	43	43
Pillow slips	2,564	1,191	3,755
Pillow ticks	2	3	5
Presser covers	48	48	96
Portiers	1	.....	1
Quilts	26	.....	26
Sacques	363	223	586
Sheets	1,850	2,116	3,966
Shirts	876	737	1,613
Strong suits	31	61	92
Strong beds	67	25	92
Strait jackets	16	33	49
Strong dresses	6	15	21
Sand bags	3	.....	3
Transom curtains .....	.....	9	9
Tie backs .....	.....	51	51
Towels	518	555	1,073
Table runners .....	.....	10	10
Valance	23	25	48
Under waist	210	16	226
Under shirts .....	.....	230	230
Gowns for operating room .....	.....	6	6
Radiator covers .....	.....	12	12
Hair cloths	6	10	16
Paint cloths .....	.....	2	2
Seven chairs and 2 Settees upholstered	.....	.....	.....
Total garments made	10,307	9,015	19,322

Counties	1936			1937		
	Men	Women	Total	Men	Women	Total
Alcorn	8	5	13	7	3	10
Adams						
Amite	1		1			
Attala	1	1	2			
Benton	3		3			
Bolivar				2		2
Calhoun						
Carroll						
Chickasaw	2		2		1	1
Choctaw					1	1
Claiborne						
Clarke	3	4	7	6	2	8
Clay	2	1	3	1	2	3
Coahoma					1	1
Copiah				1	1	2
Covington	7	3	10			
DeSoto						
Forrest	5		5	5	1	6
Franklin						
George						
Green					1	1
Grenada						
Hancock	3		3		1	1
Harrison	2	1	3			
Hinds	3	1	4	1		1
Holmes						
Humphries						
Issaquena						

Counties	1936			1937		
	Men	Women	Total	Men	Women	Total
Itawamba	7	2	9	5	1	6
Jackson	1		1		1	1
Jasper	3	1	4	2	2	4
Jefferson						
Jones	20	12	32	10	4	14
Jefferson Davis						
Kemper	2	2	4	7	7	14
Lafayette						
Lamar				1	1	2
Lauderdale	31	13	44	35	14	49
Lawrence				6		6
Leake						
Lee	7	2	9	1	1	2
Leflore				2		2
Lincoln		1	1	1		1
Lowndes	5	8	13	2	3	5
Madison				1		1
Marion	1		1	3		3
Marshall						
Monroe				1		1
Montgomery						
Neshoba	7	6	13	25	9	34
Newton	5	3	8	12	9	21
Noxubee	2		2	2		2
Oktibbeha	1		1	2	2	4
Panola						
Pearl River		2	2	1		1

Counties	1936			1937		
	Men	Women	Total	Men	Women	Total
Perry	2		2	2		2
Pike	5		5	5		5
Pontotoc	1		1			
Prentiss	5	2	7	2	3	5
Quitman						
Rankin		1	1			
Scott	1	1	2	2	2	4
Sharkey						
Simpson	1	1	2			
Smith				1		1
Stone						
Sunflower		1	1			
Tallahatchie						
Tippah						
Tishomingo	6	2	8			
Tunica						
Tate						
Union						
Walthall	2		2			
Warren						
Washington					1	1
Wayne	7	3	10	5	2	7
Webster				1		1
Wilkinson						
Winston	2	2	4	6	2	8
Yalobusha						
Yazoo						
Unknown	2	1	3	1		1
Total	164	82	246	168	78	246